

Nurse Call



Alarm Radio Monitoring
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arm Nurse Call system has been developed over 25 years with both the client and user in mind. It enables staff to efficiently answer calls, making the management of resources more flexible and provides the functionality you would expect of any nurse call system.

Providing up to seven levels of call with descriptive text displays the system is fully supervised. The regular transmissions between the individual call points and the system ensure continuous monitoring of the system's functionality.

The **arm** Nurse Call system is quick and easy to install with radio communication between both the call points and the system infrastructure.

Unique factory set device identities allow for modular design and installation. System programming can be achieved using a computer keyboard and the on-screen menus.

Assistive Technology devices can easily be linked to the **arm** Nurse Call system; such as Epilepsy, Enuresis or Movement sensors. These devices provide automatic monitoring and activation of the nurse call system, offering reassurance to both users and staff.

Once a device is operated, the comfort LED on the unit will flash and a tone is generated to inform the user that their call has been sent to the system and staff have been alerted.

Display units will show the level and location of all calls on the system, along with a different audible tone for different levels of call.

Call messages can be sent direct to staff via DECT telephone handsets or pagers to speed up response times.

Through more detailed programming both the DECT handsets and pagers can be zoned. Providing specific call types or locations to individuals or groups ensures those who need to know, receive information quickly & clearly.



Displays provide information detailing the identity of the call and its level. These displays can be zoned to provide information to given areas and have a separate and distinct day/night mode for user and client comfort. Calls are scrolled on the displays with higher status calls taking priority.

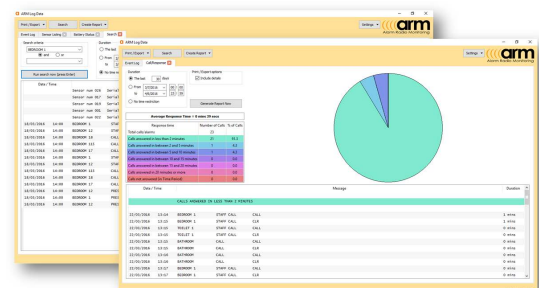
If a call remains unanswered for a pre-determined time, the system will escalate it to alert staff that assistance is still required.

Computer software is available for a graphical display monitor showing calls in priority order with active timer.



Call logging options are also available, either using a printer or software to keep a permanent record of all activity, to provide a full audit trail.

Night time observation rounds can be monitored and management reports can be viewed, exported and printed using the call logging software.



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Call Points: have anti-microbial additives embedded within the plastic to provide extra protection against the spread of infection. Pear push call leads are IP67 rated to enable dip sterilisation.

Call points come as standard with a large staff-to-staff assistance button, emergency button, reset button and infra red sensor.

Other versions of the call point also include:

- a pear push lead and monitored input socket
- an integral pull cord
- an air pressure bulb
- door/door bell monitor with staff override key-switch



Infra Red: nurse call points have a built in infra red sensor to allow remote activation via an infra red trigger device which can be carried by residents or staff. These small lightweight devices are available in different forms. (IR fobs, IR wrist button, Pendant, Belt-Clip)



Pendants and Belt-Clips are also available with combined infra red and radio alarms to provide a level of redundancy.

Technical Specification:

••• System Size	<ul style="list-style-type: none"> • max 64 control panels • max 3,000 devices (<i>factory set unique identity</i>)
••• Outputs	<ul style="list-style-type: none"> • 2 programmable monitored outputs • 2 programmable auxiliary relays • RS232 port for Call Messaging to Pagers/DECT handsets • RS232 port for Call Logging (<i>connection to PC/Printer</i>) • RS232 port for programming
••• Inputs	<ul style="list-style-type: none"> • 2 programmable hardwired alarm inputs
••• Display	<ul style="list-style-type: none"> • Backlit LCD display with 2 lines of 20 characters, giving plain English text messages of call information and fault messages
••• Call Types	Resident Call Staff Call Emergency Reset Staff Presence Lead Removed Low Battery Fault Door Open Door Bell
••• Call Logging	<ul style="list-style-type: none"> • Call Logging Software available for continuous recording of all calls/events with management reporting functions • Panel has 2 x 500 event rolling memory (<i>can be exported to printer or PC</i>)
••• Zoning	<ul style="list-style-type: none"> • Multiple zones can be set for: displays call levels floors areas pagers
••• Power	<ul style="list-style-type: none"> • ERP: 10mW integral aerial (<i>licence exempt</i>) • Mains: 240v 50Hz 75VA maximum or equivalent • Battery: 12v internal re-chargeable giving up to 24 hours standby • Call Points: 3.6v lithium battery (<i>3-4 years under normal operating conditions</i>)
••• Frequency	<ul style="list-style-type: none"> • 173.225 MHz
••• Standards	<ul style="list-style-type: none"> • EN 301 489 EN 300 220 RoHS WEEE